Geography curriculum map

		Autumn term		Spring term		Summer term	
Year 7	Unit of Work	Introduction to Geography	Our planet	Sustainable Cities	Weather and climate	Dangerous Coasts	The Rise of India
	Fertile Questions	What is the difference between Human and physical Geography How do I write a good Geography fieldwork project?	What make earth habitable? What makes a country a country? Where do people on earth live?	What are Mega Cities? Which challenges are most significant for Cairo?	What are climate biomes? How does rain occur? What microclimates affect PACA?	How do coastal processes shape the UK coastline? How dangerous are coastal areas in the UK?	Where do people live in India? Which physical systems influence India? Is India a global giant?
	Threshold Concepts / Key Knowledge	Understanding Physical and Human Geography	Understanding Scale: local, regional, national and global.	Understanding sustainability in the built environment	Atmospheric processes and microclimate	Physical coastal processes	The impact of human development on the physical and political landscape
	Assessment	Personal Geography fieldwork projects (poster presentation)	Focus on writing – what makes earth habitable? How do Geographers describe location assessment	Focus on writing – 6 cities 6 questions Designing a sustainable city	Write a field data report on microclimates	Focus on writing - How does geology affect the coastline? Can a tsunami ever affect the UK?	Focus on writing - How do the Monsoons impacts India? End of year exam
	Experiences/ Purposeful Fun	Fieldwork: Conducting fieldwork on the personal Geography of a friend or family member	Developing confidence with extended writing	Designing a sustainable city	Question race – team work to explore a case study	Dangerous coasts – Investigating coastal dangers from around the world	Question race – team work to explore a case study Monsoon floods – snakes and ladders to evaluate impacts of monsoon rains.
	Skills	Presentation skills: Learning how to plan, produce and present Geographical data	Virtual fieldwork: Learning howe to use google earth for Geographical investigations	Enquiry based learning: investigating 6 cities across the world	Fieldwork: Conducting weather investigations on the school site to investigate microclimates	Digi maps in the computer rooms – Geographical information systems to map features of the Sussex coastline.	Map skills – designing choropleth maps for India's population
	Has links to...	Our Planet Y7 Population Y8 Brighton Y9	Rivers Y8 Climate Change Y8 Natural Hazards Y10	Coastal Management Y9 Coasts Y10	Population Y8 Global Economy Y9 Economic Change Y11	Our Planet Y7 Population Y8 Brighton Y9	Rivers Y8 Climate Change Y8 Natural Hazards Y10
	Cultural/contextual knowledge	Understanding urban growth and sustainability challenges in rapidly growing cities around the world.	Understanding how climate influences ecosystems, weather patterns and where people live.	Understanding the importance of coasts for tourism, transport, trade and settlements.	Understanding India's role as an emerging global power and its cultural diversity.	Understanding urban growth and sustainability challenges in rapidly growing cities around the	Understanding how climate influences ecosystems, weather patterns and where people live.

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	Careers links	Geographer Cartographer GIS Technician Surveyor Environmental Consultant	Astronaut Meteorologist Environmental Scientist Climate Researcher Planetary Scientist	Urban Planner Architect Civil Engineer Transport Planner Sustainability Officer	Meteorologist Weather Forecaster Climate Scientist Environmental Consultant Flood Risk Manager	Coastal Engineer Marine Scientist Coastal Manager Environmental Consultant Geological Surveyor	International Development Worker Economist Trade Analyst Diplomat Population Geographer
	Literacy elements	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing

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Year 8	Unit of Work	Population	Rivers	Energy	Climate change	Polar environments	Middle East
	Fertile Questions	Where do people live and why? What are the impacts of population change?	What causes rivers to flood? Why are rivers important for the environment?	What are the different types of renewable energy?	What are the causes of climate change? How can people manage its impacts?	What are the characteristics of polar environments?	What are the physical and human characteristics of the Middle East? Why is there conflict?
	Threshold Concepts / Key Knowledge	Population distribution and change.	River processes, flooding and river environments.	Renewable energy and sustainability.	Causes, impacts and management of climate change.	Arctic and Antarctic environments and adaptation.	Physical and human geography of the Middle East.
	Assessment	Population distribution extended writing.	Mapping flood risk at PACA.	Best location for UK renewable energy; poster map.	Impacts of sea level rise on the Maldives.	How climate affects plant and animal adaptation.	Middle East fact file; end of year exam.

	Experiences/ Purposeful Fun	Choropleth mapping activities.	Flood risk fieldwork and GIS mapping.	Energy mapping and case-study enquiries.	STOP DISASTER simulation game.	GIS mapping of glaciated landscapes.	Middle East case-study enquiries.
	Skills	Map interpretation and choropleth mapping.	Fieldwork investigation and GIS skills.	Data analysis and decision making.	Evaluating climate management strategies.	Mapping and environmental comparison.	Regional analysis and presentation skills.
	Has links to...	Builds on Y7 population and planet topics.	Links to weather, climate and hazards.	Prepares students for climate change studies.	Links to GCSE environmental challenges.	Supports understanding of fragile environments.	Prepares for GCSE development and geopolitical studies.
	Cultural/contextual knowledge	Global population patterns and migration.	Local flood risk and river management.	UK energy transition and sustainability.	Global climate responsibility.	Life in extreme environments.	Cultures, resources and conflict in the Middle East.
	Careers links	Demographer, Census Officer, Urban Planner, GIS Analyst, Government Statistician	Hydrologist, Flood Risk Manager, Civil Engineer, Environmental Consultant, Water Resources Manager	Renewable Energy Engineer, Energy Analyst, Sustainability Officer, Environmental Scientist	Climate Scientist, Carbon Auditor, Sustainability Consultant, Environmental Policy Advisor	Polar Researcher, Marine Biologist, Conservation Officer, Environmental Scientist	Diplomat, Journalist, Humanitarian Aid Worker, Intelligence Analyst, International Development Worker
	Literacy elements	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing

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Year 9	Unit of Work	Coastal environments	Global oceans	Global economy	China	Brighton	National parks
	Fertile Questions	How effective is coastal management? What coastal ecosystems need protection?	What processes happen under the ocean floor? Why are oceans important?	How do economies change over time? What are the impacts of globalisation?	What has been the impact of the one-child policy?	How has Brighton urbanised?	What are National Parks and why are they important?

	Threshold Concepts / Key Knowledge	Coastal processes and management.	Ocean systems and tectonic processes.	Economic development and globalisation.	Population policies and regional inequality.	Urbanisation and environmental challenges.	Protected landscapes and conservation.
	Assessment	Local coastal management – virtual fieldwork writing task.	Japan 2011 tsunami and ocean importance essay	Mid-year assessment and globalisation essay.	One-child policy and inequality presentation.	Urbanisation assessment and environmental mapping.	National parks importance poster presentation
	Experiences/ Purposeful Fun	Virtual coastal fieldwork.	Ocean case-study question race	Trading game and sweatshop game.	GIS mapping of China.	Brighton enquiry activities.	National Park case studies.
	Skills	Radar graphs and fieldwork analysis.	Case-study evaluation.	Debate and economic analysis.	GIS and data interpretation.	Report writing and budgeting.	Map skills and geographical interpretation.
	Has links to...	Builds on Y7 coasts.	Links to hazards and tectonics GCSE.	Prepares for GCSE economic geography.	Supports development studies.	Links to GCSE urban issues.	Supports landscape and tourism topics.
	Cultural/contextual knowledge	Brighton coastline and conservation.	Global importance of oceans.	Global trade and inequality.	Changing China in the modern world.	Local geography of Brighton.	Value of UK National Parks.
	Careers links	Coastal Engineer, Marine Conservation Officer, GIS Specialist, Environmental Consultant	Marine Scientist, Oceanographer, Hydrographer, Surveyor	Economist, Trade Analyst, Supply Chain Manager, Financial Analyst	Policy Analyst, Economist, International Business Manager, Diplomat	Urban Planner, Housing Officer, Regeneration Specialist, Transport Planner	Park Ranger, Ecologist, Tourism Manager, Conservation Manager
	Literacy elements	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing	Comprehension and retrieval activities Geographical vocabulary development Command words (describe, explain, assess, evaluate) Interpretation of maps, graphs and geographical data Case study writing

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Year 10	Unit of Work	Natural hazards	Natural hazards	Natural hazards	UK Landscapes	UK Landscapes	Living world
	Fertile Questions	Natural hazards	Weather hazards	Climate change	Rivers	Coasts	Living World
	Threshold Concepts / Key Knowledge	Tectonic hazards and risk.	Atmospheric circulation and storms.	Evidence, causes and responses.	River processes and flooding.	Coastal processes and management.	Ecosystems, rainforests and deserts.
	Assessment	GCSE-style assessments.	GCSE-style assessments.	GCSE-style assessments.	GCSE-style assessments.	GCSE-style assessments.	GCSE-style assessments.
	Experiences/ Purposeful Fun	Hazard investigations.	Weather case studies.	Climate enquiries.	River landscape investigations.	Coastal change studies.	Ecosystem case studies.
	Skills	Exam skills and data interpretation.	Exam skills and data interpretation.	Exam skills and data interpretation.	Exam skills and data interpretation.	Exam skills and data interpretation.	Exam skills and data interpretation.
	Has links to...	Builds directly towards GCSE success.	Builds directly towards GCSE success.	Builds directly towards GCSE success.	Builds directly towards GCSE success.	Builds directly towards GCSE success.	Builds directly towards GCSE success.
	Cultural/contextual knowledge	Global hazard impacts.	UK weather events.	Climate resilience.	UK river landscapes.	Coastal communities.	Biodiversity and conservation.
	Careers links	Seismologist, Volcanologist, Emergency Planner, Disaster Risk Manager	Meteorologist, Weather Forecaster, Climate Analyst	Climate Scientist, Sustainability Officer, Environmental Consultant	Hydrologist, Flood Risk Analyst, Civil Engineer	Coastal Engineer, Shoreline Manager, Marine Consultant	Ecologist, Wildlife Manager, Forestry Officer, Conservation Scientist
	Literacy elements	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion

		Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)

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Year 11	Unit of Work	Economic change	How is development changing life in Nigeria?	UK economy & resource management	Rio challenges	Rio opportunities	UK cities
	Fertile Questions	Why are NEEs important in the global economy?	What are TNCs, and how do they affect development and quality of life.	How is the UK economy changing? How can resources be managed sustainably?	What challenges does Rio face?	What opportunities does Rio offer?	What are the opportunities and challenges in UK cities?
	Threshold Concepts / Key Knowledge	Development patterns and growth.	GCSE exam practice and case-study assessments.	Economic change and resource security.	Urban challenges and management.	Migration and urban opportunities.	Urban regeneration and sustainability.
	Assessment	GCSE exam practice and case-study assessments.	Urban case-study investigations.	GCSE exam practice and case-study assessments.	GCSE exam practice and case-study assessments.	GCSE exam practice and case-study assessments.	GCSE exam practice and case-study assessments.
	Experiences/ Purposeful Fun	Urban case-study investigations.	Evaluation, comparison and exam technique.	Urban case-study investigations.	Urban case-study investigations – Question races.	Urban case-study investigations.	Fieldtrip to the new England Quatre
	Skills	Evaluation, comparison and exam technique.	Builds on Y9 globalisation and urbanisation.	Evaluation, comparison and exam technique.	Evaluation, comparison and exam technique.	Evaluation, comparison and exam technique.	Evaluation, comparison and exam technique.
	Has links to...	Builds on Y9 globalisation and urbanisation.	Global development.	Builds on Y9 globalisation and urbanisation.	Builds on Y9 globalisation and urbanisation.	Builds on Y9 globalisation and urbanisation.	Builds on Y9 globalisation and urbanisation.
	Cultural/contextual knowledge	Life in Rio and Nigeria.	Changing life in Nigeria	Resource sustainability.	Urban inequality.	Urban growth.	UK city change.

	Careers links	Development Economist, International Development Worker, Trade Analyst	Urban Planner, Tourism Manager, Infrastructure Engineer	Community Development Officer, Housing Manager, Urban Consultant	Town Planner, Regeneration Officer, Housing Officer	Economist, Sustainability Officer, Resource Manager, Environmental Engineer	NGO Worker, Environmental Consultant, Development Consultant
	Literacy elements	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)	Geographical vocabulary development Extended analytical writing Command words (describe, explain, assess, evaluate) Structured debate and discussion Interpretation of maps, graphs and geographical data GCSE exam-style responses (Years 10–11)